

Quatrepolymer Tablet

Abstract of Disclosure

Novel solid articles comprising a compressed mixture of a granular quatrepolymer compositions, quatrepolymer compositions and calcium hypochlorite or a hypochlorite – bromine additive for wastewater disinfection, or quatrepolymer compositions and a dechlorination agent such as sodium sulfite, ascorbic acid or sodium ascorbate and from about 0.5 to about 5.0 weight percent, basis the quatrepolymer compositions, quatrepolymer compositions and calcium hypochlorite or a hypochlorite – bromine additive for wastewater disinfection, or quatrepolymer compositions and a dechlorination agent such as sodium sulfite, ascorbic acid or sodium ascorbate, of solid wax binder selected from the group consisting of microcrystalline hydrocarbon wax and alkali metal salts of oxidized microcrystalline hydrocarbon wax are described. The novel solid articles are provided in the shape of, for example, tablets, which are prepared by dry blending the granular quatrepolymer compositions, quatrepolymer compositions and calcium hypochlorite or a hypochlorite – bromine additive for wastewater disinfection, or quatrepolymer compositions and a dechlorination agent such as sodium sulfite, ascorbic acid or sodium ascorbate and wax binder and feeding the mixture to a tableting press. The articles dissolve at a controlled rate, depending on the amount of binder used, in water, thereby providing a source of available quatrepolymer compositions, quatrepolymer compositions and calcium hypochlorite or a hypochlorite – bromine additive for wastewater disinfection, or quatrepolymer compositions and a dechlorination agent such as sodium sulfite, ascorbic acid or sodium ascorbate over an extended period of time.

Figures